

**Panukala Blg.
NSDB-GAUF 7706 Spi**

**PALAGAWAANG ARANETA-PLPA SA KATAWAGAN PARA SA
SALIPAT NG AGHIMUAN SA KABUKIRAN**

**(ARANETA-NSDB Terminology Program for Technology Transfer
to Rural Areas)**

Blg. 1

**SINALAPAT NA
SIPNAYAN
(Applied Mathematics)**

Ihinanda nina

Reynaldo L. Aguilar

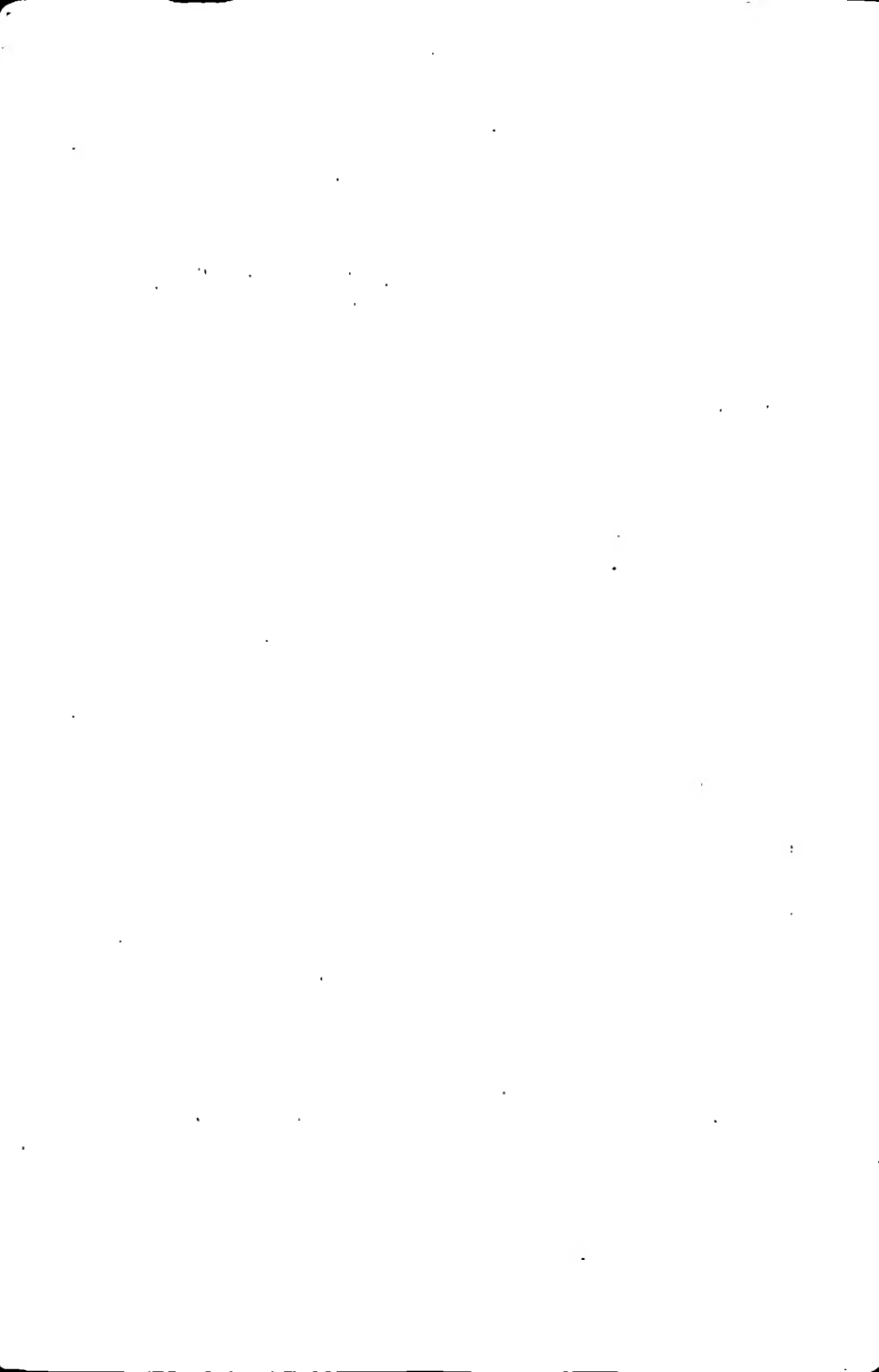
Estrella M. Pedregosa

Gregorio Araneta University Foundation

(Takaran ng Pamantasang Gregorio Araneta)

Liwasang Victoneta, Malabon

Dak-Maynila



ANG MGA MAY-AKDA

REYNALDO L. AGUILAR

B.S.E. Kalakhan: Pilipino; Kalit-an: Sugnayan

M.A. Pilipino (halangad)

**Kasangguni: Asian-American Bilingual Center
Berkeley, CA, U.S.A. 1975-76**

Puno: Kagawaran ng Aghimuing Pilipino, TPGA

ESTRELLA M. PEDREGOSA

B.S. Kapnayaning Agsikapan (Chemical Engineering)

B.S. Sipnayan

M.A. Sipnayan (halangad)

**Nagtapos ng kaaralan sa pagsasanay sa Aghimuing
Panaliksikan ng NIST-NSDB**

**Kawaksing Puno: Kagawaran ng Sipnayan-Sugnayan
(Math-Physics), TPGA**

Dalub-ulat (statistician): Dalubhasikan, TPGA

BUNGADSABI

Ang **Palagawaang Araneta-PLPA sa Katawagan para sa Salipat ng Aghimuan sa Kabukiran** ay isang palagawaan ng sabalak-wika na tinutustusan ng PLPA (Pambansang Lupon sa Paunlarang Agham) sa ilalim ng Panukala Blg. NSDB-GAUF 7706 Spi. Bilang panimulang hakbang ito ay nagtipon ng siyam (9) na batayan at magkakaugnay na may 1000-pasok na talasalitaan ng mga tawag at pahayag sa Aghimuing Pilipino, na ihinanda ayon sa pamamaraang maugnayin, sa mga sumusunod na sinataning aghimuening larangan:

1. Sinalapat na Sipnayan
2. Sinalapat na Agham
3. Sabalak-Angkan
4. Sakahan
5. Sakahaning Agsikapan
6. Palahayupan
7. Palagamutang-Hayop
8. Palagubatan
9. Pamahayagan at Salathala

Lahat ng mga nangaunang talasalitaan sa Pilipino, pati na yaong sa maugnaying Pilipino na ihinanda ng **Lupon sa Agham**, ay naglalaman ng halos lahatang tawag at pahayag lamang sa agham; walang isa man na nagbibigay ng tiyak at maayos na mga salitang-pasok tulad ng makikita sa siyam na talasalitaang ihinanda ngayon ng Palagawaang ito. Ang siyam na talasalitaan ay panungkulaning sinatungo at maaaring gamitin sa paghahanda ng sapat na mga aklat-aralan para sa lahat ng aghimuing kaaralan sa dalubhasaan na ibinibigay sa **Takaran ng Pamantasang Gregorio Araneta** gayundin para sa mga katulad na kaaralan sa ibang mga dalubhasaan at pamantasan.

Ang Sabalak-Angkan ay hindi pangunahing panta-laaralang larangan ngunit isinama ito bilang hiwalay na panukala dahil sa napapanahon at dahil sa ang pagkamabisa ng maugnaying Pilipino ay unang naipakilala sa larangang ito.

Sa lahatang ayos ng Palagawaan, ang bawat isa sa siyam na guro ng Kagawaran ng Aghimuing Pilipino ng Pamantasan na may kasanayan at may karanasan ay nakipagtulungan sa isang may kakayahan at karanasang guro ng bawat aghimuanin o pang-agham na dalubhasaan ng TPGA. Ang bawat ganyang koponan ay nagtipon, nagsuri ng kahulugan, nagsapamantayan at sumubok sa mga tawag at pahayag ng kaukulang larangan ng koponan.

Ang gawain ay sinimulan noong Pebrero 16, 1978 at natapos noong Hulyo 15, 1978.

Ang mga manunungkulan at manunupad ay duma-raing sa kakulangan ng mga aklat at ibang lathalaing nakasulat sa aghimuing Pilipino. Ito ay dahil sa kakulangan ng maayos at makatwirang talasalitaan sa iba't ibang aghimuening larangan. Sa ngayon, wala pang pampaturuang tatagin, maliban sa Takaran ng Pamantasang Gregorio Araneta, na nakapaglakip ng kadalubhasaan sa wika at sa aghimuan at humarap upang tustusan ang mahalagang pangangailangang ito. Ang iba ay naniniwala na ang mga aghimuing sansalitaan ay likas na sisipot sa kaukulang panahon. Maaaring gayon nga sa katagalan, ngunit ang haba ng kakailanganing panahon ay magiging dikatanggap-tanggap; ito ay maaaring masukat sa mga dantaon sa halip na sa mga pampaaralang hatintaon.

Gumagamit ang Pamamaraang Maignayin sa mga hangong salita batay sa mga salitang-ugat, panlapi, panambal at palabuan na dati nang alam, o madaling maipaliliwanag, sa lakastao sa kabukiran ng bansang ito na may matibay na sanligan ng wikang Sampuluanin o Malayo-Polinesiko. Ang maignaying pamamaraan ay salungat sa walang-taros na paggamit ng mga salitang hiram, lalo na yaong naghahalo ng maraming panambal na Griyego at Latin na hindi madaling maipaliwanag sa di-katutubong nagsasalita ng mga wikang Yurophin. Gayunman, ang mga aghaming ngalan ng mga halaman at hayop (hbw: *Terminalia catappa* para sa punong talisay) ay mananatili upang hindi magambala ang kasiyangaan.

Inaasahan na mula ngayon ang mga tapos sa Sakahan at mga kaugnay na kaaralan, na gumamit ng mga

aklat-aralan na nakasulat sa aghimuing Pilipino, na ihinanda ayon sa Pamamaraang Maignayin, tulad ng ipinaliwanag sa itaas, ay makakatuklas na maaaring ilipat ang aghimuan sa lakastao sa mga kabukiran.

May apat na katangian ang siyam na talasalitaan ng Palagawaang ito na magpapagaan sa kanilang sala-gorn sa kabuuan ng mga katawagang maugnayin.

Una, sila ay maugnayin sa mga salitang nakapasok na sa "Maugnaying Talasalitaang Pang-agham, Ingles-Pilipino" na ilinathala ng **Lupon sa Agham** na itinaguyod ng UNESCO noong 1969. Nagtataglay ng mga 7,500 salita, tawag at pahayag ang lahatang talasalitaang pang-agham na ito.

Pangalawa, ang unang 350 mga salitang-pasok sa bawat isa ng siyam na muntaklat ay magkakaisa, upang mabigyan ang lahat ng siyam na panungkulaning larangan ng magkatulad na butod ng mga batayang tawag na pang-agham.

Pangatlo, sa 350 salitang-pasok, 200 and mga "salitang susi" na sa Pamamaraang Maignayin ay kailangang ituro sa lahat ng mga bata sa mababang paaralan sa una at ikalawang baitang. Kasama rito ang mga batayang dalumat tulad ng bilang (number), dami (quantity), haba (length), atb. Maraming mga tawag ang napasama sa mga "salitang susi" hindi lamang sa kanilang kahulugan kundi sa, dahilang sila ay maliwanag na naglalarawan ng mga tiyak na pamamaraan ng palabuuan ng salita sa Pilipino. Sa pagsasanay sa mga salitang yaon sa mga murang gulang, lagi nang matatanim sa isip ng mga mag-aaral sa mababang paaralan ang mga kaukulang palabuuan ng mga salita.

Pang-apat, lahat ng siyam na talasalitaan ay maugnayin sa may humigit-kumulang na 30,000 maugnaying tawag at tumpak na paggamit na nakapanid sa **LUNSAG (Lundayang Simpanan ng mga Salitang Agham)**, mga talaturuang panid na sinisimpan ng Kagawaran ng Aghimuing Pilipino ng pamantasang ito.

Ang isip ng tao ay mabilis na natututo, nakapanganatwiran nang mabuti at nakapag-iisip nang lalong malikhain kapag maraming landas ng pagkakaugnayan sa mga salita, tawag at pahayag ng wikang ginagamit. Sagitan ng hakbang na ito sa **Palagawaang Araneta-PLPA sa Katawagan para sa Salipat ng Aghimuan sa Kabukiran**, umaasa kami na nakasulong kami nang malaki tungo sa malawak na saunlad ng agham at aghimuan sa bansang ito.

GONSALO DEL ROSARIO
Pamuno ng Panukala

Hulyo 15, 1978

P R E F A C E

The **Araneta-NSDB Terminology Program for Technology Transfer to Rural Areas** is a language planning program financially assisted by the NSDB (National Science Development Board) under its Project No. NSDB-GAUF 7706 Spi. It is designed to compile, as an initial step, nine (9) basic and interrelated 1000-entry vocabularies or word lists of technical Pilipino terms and expressions, structured according to the Maignayin Approach, in the following specific technological areas:

1. Applied Mathematics
2. Applied Sciences
3. Family Planning
4. Agriculture
5. Agricultural Engineering
6. Animal Husbandry
7. Veterinary Medicine
8. Forestry
9. Journalism and Publishing

All previous word lists or vocabularies in Pilipino, including those in Maignaying Pilipino published by the **Lupon sa Agham**, a Pilipino translation committee sponsored by the UNESCO National Commission of the Philippines in 1965, contained mostly general terms and expressions in the pure sciences; there was none offering specific, rigorous and systematic entries like those found in the nine vocabularies compiled under this Program. These nine word lists are profession-oriented and would make possible the preparation of adequate textbooks for all the collegiate technological courses offered in the **Gregorio Araneta University Foundation** as well as for similar courses in other colleges and universities.

Family Planning is not a main curricular area but it has been included as a separate project of the Program because of its relevance today and because the effectiveness of Maignaying Pilipino was first demonstrated in this field.

The general plan of the Program was for each of nine qualified and experienced faculty members of the University's **Department of Technical Pilipino** to team up with one qualified and experienced faculty member in

each of the technological or science institutes of GAUF. Each team thus formed then collected, semantically analysed, standardized and tested terms and expressions in the team's particular field. The nine technological vocabularies thus produced have been published as convenient booklets each 9 inches wide, 7.5 inches long and of about 50 pages.

The work was started on February 16, 1978 and was completed on July 15, 1978.

Professionals and practitioners have decried the lack of books and other publications written in technical Pilipino, and this was due to the lack of systematic and authoritative vocabularies in the different technological fields. So far, no educational institution aside from the Gregorio Araneta University Foundation has combined language expertise with technology and come forward to supply this important need. Some of the others prefer to believe that technical vocabularies will spontaneously evolve in due time. This may be so in the long run, but the time frame involved would be unacceptably long; it may be measured in centuries instead of in school semesters.

The Maignayin Approach utilizes word derivations based on root words, affixes, combining forms and word formation that are already known, or may be easily explained, to rural manpower in this country which has a strong Malayo-Polynesian language background. The Maignayin Approach frowns upon the indiscriminate use of foreign loanwords, especially those incorporating many Greek and Latin combining forms that are not easy to explain to those who are not native speakers of European languages. However, the scientific names of plants and animals (ex. *Terminalia catappa* for the talisay tree) will be retained in order not to disturb identification.

It is hoped that college graduates who will henceforth study the agricultural and related courses using textbooks written in technical Pilipino, prepared according to the Maignayin Approach as described above, would find it possible to transfer technology to manpower in the rural areas.

There are four characteristics of the nine vocabularies or word lists developed in this Program which will

facilitate their integration into the whole body of maugnayin terminology.

First, they are all consistent and interrelated with the entries in the "Maugnayin Talasalitaang Pang-Agham, Ingles-Pilipino" published by the UNESCO-sponsored *Lupon sa Agham* in 1969. This general science vocabulary contains some 7,500 words, terms and expressions.

Second, the first 350 entries of each of the nine booklets are identical in order to provide all nine professional areas with the same core or nucleus of fundamental science terms.

Third, of the 350 entries, 200 are the "Key Words" which, in the Maugnayin Approach, must be taught to all elementary school children in their first and second grades. They include such very basic concepts as number (*bilang*), quantity (*dami*), length (*haba*), etc. Many terms have been included among the "Key Words" not primarily because of their meanings but because they clearly illustrate distinct methods of word formation. By mastering such words at an early age, elementary school children will indelibly internalize in their minds the corresponding word morphologies.

Fourth, all the nine vocabularies are consistent with the approximately 30,000 maugnayin terms and actual usages catalogued in the LUNSAG (*Lunduyang Simpanan ng mga Salitang-Agham*) or **Central Repository of Science Words**, a card file being maintained and continually updated by the Department of Technical Pilipino of this University.

The human mind learns faster, reasons better and thinks more creatively when there are many pathways of interrelatedness between and among the words, terms and expressions of the language used. With this step in the **Araneta-NSDB Terminology Program for Technology Transfer to Rural Areas**, we hope to have taken a giant stride on the road towards the intensive development of science and technology in this country.

GONSALO DEL ROSARIO
Project Leader

July 15, 1978

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A. MGA KARANIWANG SALITANG PANG-AGHAM (Common Science Words)

| | |
|-----------------------------|------------------|
| 1. abstract | basal |
| 2. academic | pantalisikan |
| 3. action | gawa, bilos |
| 4. activity | kabilusan |
| 5. address | padalahan |
| 6. adviser | tagapayo |
| 7. again | muli |
| 8. agenda | tikmaan |
| 9. airman | manlilipad |
| 10. album | tipunan |
| 11. always | lagi |
| 12. amount | daghan |
| 13. analogy | palasurian |
| 14. analysis | suri |
| 15. announcement | pabatid |
| 16. arc | bantok |
| 17. area (in general) | lawak |
| 18. area (specified) | dawak |
| 19. around | palibot |
| 20. arrangement | ayos |
| 21. artificial | gawa-gawa |
| 22. assistant | kawaksi |
| 23. atmosphere | kaanginan |
| 24. attendance | sadalo |
| 25. autobiography | sarilitalambuhay |
| 26. average | balasak |
| 27. axis | taluhog |
| 28. base | takad |
| 29. big, great, grand | malaki, dako |
| 30. bilingual | dalwikain |
| 31. biology | haynayan |
| 32. body (inorganic) | lawas (Hlg.) |
| 33. booklet | muntaklat |
| 34. bulletin board | paskilan |
| 35. by means of | sagitan ng |
| 36. campus | kampusan |
| 37. candidate | halangad |
| 38. canteen | manganan (Kpn.) |
| 39. capacity | lulan |

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|-------------------------------|-----------------|
| 40. car | batlag |
| 41. cash (money on hand) | salaping-hawak |
| 42. cashier | ingatsalapi |
| 43. center | lunduyan |
| 44. ceremony | galian |
| 45. certain | tiyak |
| 46. change | baylo (Bis.) |
| 47. chaplain | kapelyan |
| 48. chart | taltaguhit |
| 49. chemistry | kapnayan |
| 50. circular letter | palibot-sulat |
| 51. civilization | kabihasan |
| 52. clearance | hisagutin |
| 53. clinic | gamutan |
| 54. closed | pinid |
| 55. coldness | lamig |
| 56. cold season | taglamig |
| 57. college, institute | dalubhasaan |
| 58. committee | lupon |
| 59. communication | talamitam |
| 60. companion | abay |
| 61. complete | ganap |
| 62. composite | lakip |
| 63. compute | tuos |
| 64. concavity | lukong |
| 65. concept | dalumat |
| 66. condense | kintay |
| 67. conscious mind | malay |
| 68. consistently interrelated | maugnayin |
| 69. consultant | kasangguni |
| 70. convexity | lukob |
| 71. copyright | karapatang-akda |
| 72. correct | wasto |
| 73. create | likha |
| 74. creative | malikhain |
| 75. cultural | pangkalinangan |
| 76. culture | kalinangan |
| 77. curved | kilo |
| 78. cylinder | bumbong |
| 79. cylindrical | binumbong |
| 80. date | taburaw |
| 81. dean | dalubpuno |
| 82. decrease | bawas |

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|------------------------------|--------------------|
| 83. definition | katuringan |
| 84. delivery | hatid |
| 85. dense | siksik |
| 86. design | atang (Mar.) |
| 87. development | saunlad |
| 88. deviation | lihis |
| 89. dictionary | talatinigan |
| 90. digestion | satunaw |
| 91. direction | tungo |
| 92. director | patnugot |
| 93. directory (gen.) | talahanapan |
| 94. disconnection | tanggal |
| 95. distance | agwat |
| 96. doctor (Ph.D.) | pantas |
| 97. dormitory | panuluyan |
| 98. draft | waki |
| 99. duration | lawig |
| 100. earth | duta (Bis.) |
| 101. edge | gilid |
| 102. education (as a system) | paturuan |
| 103. effect | bisa |
| 104. electricity | dagitab |
| 105. elevator | sigtas |
| 106. emeritus | higitlingkod |
| 107. employee | kawani |
| 108. encyclopedia | santalaalaman |
| 109. endorsement | satukoy |
| 110. energy | kusog (Bis.) |
| 111. engineer | agsikap |
| 112. environment | kapaligiran |
| 113. epic | darangan (Mar.) |
| 114. erase | payi |
| 115. escalator | sigdan |
| 116. estimate | taya |
| 117. ethics | palaasalan |
| 118. evaluation form | talahalgahan |
| 119. even (Math.) | tukol |
| 120. exact | singkad |
| 121. excess | labaw (Hlg.) labis |
| 122. exercise (physical) | sabanat |
| 123. experiment | tilaw (Bis.) |
| 124. extreme | sukdulan |
| 125. facilities | kaluwagan |

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|----------------------------|--------------------|
| 126. faculty (Ed.) | kaguruan |
| 127. family | angkan |
| 128. fee | bayad |
| 129. field | larang |
| 130. figure | laraw |
| 131. filing cabinet | salansanan |
| 132. firmness | katatagan |
| 133. flight | lipad |
| 134. focus | tingob (Hlg.) |
| 135. folder | ipitan |
| 136. force | isig (Mat. Tag.) |
| 137. form | anyo, anyuan |
| 138. formal | maanyo |
| 139. foundation | takaran |
| 140. gather together | lagom |
| 141. general | lahatan |
| 142. glossary | talahulugan |
| 143. graduate school | dalubhasikan |
| 144. grain | butil |
| 145. grandstand | dakmasiran |
| 146. granular | malabutil |
| 147. gravity | dagsin (Ilk.) |
| 148. group | lipon |
| 149. hall | bulwagan |
| 150. hidden | kubli |
| 151. husband | bana (Bis.) |
| 152. hymn | santinig |
| 153. idea | kaisipan |
| 154. identification (I.D.) | pangilala |
| 155. imperfect (Math.) | balhag |
| 156. imperfect (gen.) | di-himpit |
| 157. increase | dagdag |
| 158. increase of speed | dasig (Bis., Bkl.) |
| 159. indigestion | di-satunaw |
| 160. indirect measurement | sukod |
| 161. infra— (comb. form) | sulud— (Bis.) |
| 162. instant | dagli |
| 163. intention | sadya |
| 164. intermission | panalingit |
| 165. invocation | panawagan |
| 166. involvement | sadawit |
| 167. irrigation | patubig |
| 168. jargon | wiwika |

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|-----------------------------|----------------|
| 169. jeopardy | sanganib |
| 170. Junior (Jr.) | Anak (Ak.) |
| 171. justice | katarungan |
| 172. juvenile | kabataan |
| 173. kilogram | libogramo |
| 174. kilometer | libometro |
| 175. kin | hinlog, kaanak |
| 176. kind | uri |
| 177. leader | pamuno |
| 178. lecture | panayam |
| 179. lesson | aral |
| 180. life | buhay |
| 181. light (optics) | suga (Hlg.) |
| 182. limit | takda |
| 183. lobby | lisawan |
| 184. log book (attendance) | taladaluhan |
| 185. lore | alamin |
| 186. major (Ed.) | kalakhan |
| 187. majority | karamihan |
| 188. masses | santao |
| 189. master (degree) | paham |
| 190. mathematics | sipnayan |
| 191. measuring scale | sukatan |
| 192. memorandum | paandang |
| 193. messenger | tagahatid |
| 194. Metro-Manila | Dak-Maynila |
| 195. microphone | mikting |
| 196. middle | gitna |
| 197. mimeograph | limwad |
| 198. mind | isip |
| 199. minor (Ed.) | kalit-an |
| 200. minor (Gen.) | maliit |
| 201. minutes (of a meeting) | katitikan |
| 202. more than | higit sa |
| 203. motion | kilos |
| 204. movement | kilusan |
| 205. multiple | lambal |
| 206. name (Ling.) | ngalan |
| 207. narrate | saysay |
| 208. natural | likas |
| 209. nerve | dagandang |
| 210. next | sunod |
| 211. none (zero) | awan (Ilk.) |

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|-----------------------------------|-------------------|
| 212. notebook | aklat-talaan |
| 213. novel | kathambuhay |
| 214. nucleus | butod |
| 215. number | bilang |
| 216. observation | masid |
| 217. obstacle | hadlang |
| 218. odd (Math.) | gansal |
| 219. official | tungkulanin |
| 220. one hundred thousand . . | yuta |
| 221. organization | katatagan |
| 222. organ | tatag |
| 223. orientation | satungo |
| 224. orthography | palatitikan |
| 225. out of the regular | liwas |
| 226. outstanding | katangi-tangi |
| 227. park | liwasan |
| 228. parliament | batasan |
| 229. part | hati, bahagi |
| 230. particle | tipik |
| 231. patent | karapatang-tuklas |
| 232. permission | tulot |
| 233. philosophy | batnayan |
| 234. physics | sugnayan |
| 235. pierce | tuhog |
| 236. place | lunan |
| 237. population | santauhan |
| 238. positive | tahas |
| 239. practice | sanay |
| 240. press release | ngalandakan |
| 241. process | saayos |
| 242. profession | panungkulan |
| 243. professor | dalubguro |
| 244. programme | talatuntunan |
| 245. progress | unlad |
| 246. proper | tumpak, angkop |
| 247. prosody | palabigkasan |
| 248. prosperity | kaniguhan |
| 249. psychology | dalub-isipan |
| 250. publication | lathalain |
| 251. radio | diglap |
| 252. real | tunay |
| 253. receipt | dawat |
| 254. record | tala |

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|---------------------------|--------------------------|
| 255. reduction | maliw |
| 256. referendum | pagtutukoy |
| 257. region | danay (Bis.) |
| 258. related | kaugnay |
| 259. religion | agamahan (Mar.) |
| 260. remainder | labi |
| 261. report | ulat |
| 262. repository | simpanan |
| 263. repulsion | sikway (Hlg.) |
| 264. result | bunga, kinalabasan |
| 265. retail | tingi |
| 266. return | balik |
| 267. review | balik-aral |
| 268. revision | mulinyos |
| 269. revolution (Mech.) | ikit |
| 270. revolve | ligid |
| 271. rotation | inog |
| 272. rural | pangkabukiran, kabukiran |
| 273. scholar | paaral |
| 274. science | agham |
| 275. science museum | tanyagang agham |
| 276. score | lubig |
| 277. seedling | binhi |
| 278. sediment | tinging |
| 279. semester | hatintaon |
| 280. seminar | binhisipan |
| 281. Senior (Sr.) | Ama (Am.) |
| 282. sense | dandam |
| 283. shape | hugis |
| 284. sign | tanda |
| 285. similarity | hawig |
| 286. small things | mikmik |
| 287. social sciences | ulnayan |
| 288. society (in general) | ulnong (Ilk.) |
| 289. solid | siksin |
| 290. solve (a problem) | lutas |
| 291. source | mula |
| 292. sowing | hasik |
| 293. special | tangi |
| 294. speed | bilis |
| 295. sports | sanlaruan |
| 296. spread | latag |

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|------------------------|----------------|
| 297. square | parisukat |
| 298. star | tala |
| 299. steel | paslip (Ilk.) |
| 300. stoppage | tigil |
| 301. straight | tuwid |
| 302. student | mag-aaral |
| 303. subconscious mind | kubmalay |
| 304. substance | sangkap |
| 305. summary | buod |
| 306. surface | dayag |
| 307. surname | alangkan |
| 308. switch | kabtol |
| 309. syntax | palaugnayan |
| 310. system | kaayusan |
| 311. table of contents | talalamanan |
| 312. tactics | paagi (Bis.) |
| 313. technical | aghimuin |
| 314. technology | aghimuan |
| 315. telephone | hatinig |
| 316. television | tanlap |
| 317. term | tawag |
| 318. term paper | sultaning |
| 319. thermometer | initsukat |
| 320. thermostat | initsupil |
| 321. thesis | tikha |
| 322. thought | isipin |
| 323. thrust | sikad |
| 324. time | takna (Bis.) |
| 325. tone | linig |
| 326. top | tuktok |
| 327. track | tunton |
| 328. training | pasanayan |
| 329. treasurer | ingatyaman |
| 330. trunk | puno |
| 331. trustee | katiwala |
| 332. typewriter | limbitan |
| 333. typewriting paper | papel-limbitan |
| 334. typist | manlilimbit |
| 335. university | pamantasan |
| 336. unnatural | dilikas |
| 337. unravel | nisnis |
| 338. urban | panlungsod |
| 339. vapor | singaw |

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| 340. velocity | tulin |
| 341. vice-president | puli-pangulo |
| 342. vocabulary | talasalitaan |
| 343. vocational | hanapbuhayin |
| 344. voice | tinig |
| 345. volume | buok |
| 346. voluntary | kusa |
| 347. vote (in an election) | halal |
| 348. whole | buo |
| 349. world | daigdig |
| 350. writings | panulatan |

B. PALATANGKASAN (Theory of Sets)

| | |
|---|---|
| 351. addition property | kaangkinang paragdag |
| 352. additive inverse | dagdaging kabaligtaran |
| 353. algebra of sets | panandaan ng tangkas |
| 354. and so on (...) | at pagayon (...) |
| 355. any set | anumang tangkas |
| 356. A prime (A') | A kudlit |
| 357. a set | isang tangkas |
| 358. associative | ugnayin |
| 359. associative law | ugnaying batas |
| 360. associativity | pagkaugnayin |
| 361. belongs to | ay nauukol sa |
| 362. can be placed into one-to-one correspondence | maisusungkad (maisasatugon nang isa-sa-isa) |
| 363. closure property | kaangkinang pinid |
| 364. collection | katipunan |
| 365. commutative | palitin |
| 366. commutativity | pagkapalitin |
| 367. commutative law | oaliting batas |
| 368. complement of a set | kapuno ng isang tangkas |
| 369. coset | katangkas |
| 370. definite set | tangkas na turing |
| 371. countable | mabibilang |
| 372. derived set | hangong tangkas |
| 373. diagram | guhitin |
| 374. difference of sets | kaibhan ng tangkas |
| 375. disjoint sets | diugnay na tangkas |
| 376. distributive | bahagihin |

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| 377. distributivity | pagkabahagihin |
| 378. domain | saklaw |
| 379. element | mulhagi (mulaang bahagi) |
| 380. element of a set | mulhagi ng isang tangkas |
| 381. empty (null) set | walang-lamang tangkas |
| 382. equal to | tumbas sa |
| 383. equivalence | pagkakahalga |
| 384. equivalent | kahalga |
| 385. equivalent set | kahalgang tangkas |
| 386. equivalent sets | mga kahalgang tangkas, magkakahalgang tangkas |
| 387. false statement | di-tunay na saad |
| 388. finite set | hangganing tangkas |
| 389. finite number of elements | hangganing bilang ng mga mulhagi |
| 390. given a set A | ibinigay ang tangkas A |
| 391. greater than | higit sa |
| 392. Hausdorff space | walaying talangkas |
| 393. hence | kaya nga |
| 394. identical elements | mga kasiyangang mulhagi |
| 395. identity element | kasiyangang mulhagi |
| 396. if and only if (iff) | kung at kung lamang (kkl) |
| 397. improper subset | di-angkop na kubtangkas |
| 398. indefinite set | tangkas na dituring |
| 399. inequality | dikatumbasan |
| 400. infinite set | awanganintangkas |
| 401. infinite number of elements | awanganing bilang ng mga mulhagi |
| 402. intersection | bagtas |
| 403. intersection of two sets | bagtas ng dalawang tang- kas |
| 404. inverse element | kabaligtarang mulhagi |
| 405. inverse operation | baligtaring sakilos |
| 406. is a subset of | ay kubtangkas ng |
| 407. is equivalent to (set) | ay kahalga ng (tangkas) |
| 408. less than | kubos sa |
| 409. member | kabilang |
| 410. member of a set | kabilang ng isang tangkas |
| 411. metric space | sukating talangkas |
| 412. multiplication property | kaangkinang parami |
| 413. multiplicative inverse | paramihing kabaligtaran |
| 414. not equal to | di-tumbas sa |
| 415. not less than | dikubos sa |

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| 416. number line | guhitbilang |
| 417. one-to-one correspondence | sungkad (Mat. Tag.) |
| 418. open phrase | bukas na parirala |
| 419. open sentence | bukas na pangungusap |
| 420. operation | sakilos |
| 421. operation on sets | mga sakilos sa mga tangkas |
| 422. operator | pakilos |
| 423. ordered pair | kapid na ayos |
| 424. pair | kapid (Bis.) |
| 425. permissible values | maaaring halga |
| 426. proper subset | angkop na kubtangkas |
| 427. property | kaangkinan |
| 428. range | abot |
| 429. reflexive property | kaangkinang pabalik |
| 430. reflexivity | pagkapabalik |
| 431. replacement set | pamalit na tangkas |
| 432. roster (tabulation) method | pamamaraang panalatag |
| 433. rule (defining property) method | pamamaraang paturing tangkas |
| 434. set | katumbasan ng tangkas |
| 435. set equality | halat ng tangkas |
| 436. set notation | tangkas ng mga bilang |
| 437. set of numbers | tangkas ng mga tahas na buumbilang |
| 438. set of positive integers | liliman ang bilog |
| 439. shade the circle | tangkas ng kalutasan |
| 440. solution set | saad |
| 441. statement | kubtangkas |
| 442. subset | higtangkas |
| 443. superset | sagisag |
| 444. symbol | kaangkinang parianyuin |
| 445. symmetric property | ang buong tangkas |
| 446. the entire (whole) set | ang tangkas |
| 447. the set | lunaning talangkas |
| 448. topological set | sangkabuuhan |
| 449. totality | kaangkinang palipat |
| 450. transitive property | pagkapalipat |
| 451. transitivity | tunay na saad |
| 452. true statement | tangkas ng katutohanan |
| 453. truth set | |

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|------------------------|------------------------------|
| 454. union of two sets | kaisahan ng dalawang tangkas |
| 455. unit set | isahing tangkas |
| 456. universal set | lahatang tangkas |
| 457. variable | align |
| 458. Venn diagram | guhiting Venn |
| 459. well-defined set | ganap-turing na tangkas |

K. BILNURAN (Arithmetic)

| | |
|--------------------------------|-----------------------------|
| 460. absolute value | halgang wagas |
| 461. abstract number | bilang na basal |
| 462. add | magdagdag |
| 463. addend | panagdag |
| 464. addition | palaragdagan |
| 465. arithmetic | bilnuran (bilang + sunuran) |
| 466. augend | dagdagin |
| 467. base | takad |
| 468. binomial | duhakay |
| 469. cardinal number | bilang na paulat |
| 470. carry | dalhin |
| 471. "carry five" | "dala lima" |
| 472. classification of numbers | palaurian ng mga bilang |
| 473. clock arithmetic | bilnurang taknain |
| 474. closure | kapiniran |
| 475. complex fraction | hugnaying hatimbilang |
| 476. composite number | bilang na pinaglakip |
| 477. compound fraction | langkaping hatimbilang |
| 478. consecutive integer | kasunod na buumbilang |
| 479. counting numbers | bilang na panalatag |
| 480. cross multiplication | laktawang palaramihan |
| 481. cross products | mga laktawang bunga |
| 482. decade (ten of anything) | sinampu |
| 483. decade (ten years) | pultaon |
| 484. decimal fraction | sampung hatimbilang |
| 485. decimal | sampung |
| 486. decimal point | tuldok-sampung |
| 487. decimal system | panampung |
| 488. deduct | awasin |

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| 489. denominator | pamahagi |
| 490. difference | kaibhan |
| 491. digit | tambilang |
| 492. divide | maghati |
| 493. divided by | hatiin sa |
| 494. dividend | hatiin |
| 495. divisible | mahahati |
| 496. divisibility | pagkahatiin |
| 497. division | palahatian |
| 498. divisor | pahati |
| 499. double | dinalawa |
| 500. enumerate | sabilangin |
| 501. expanded form | pinaraming anyo |
| 502. exponent | paulit |
| 503. factor | kabuo |
| 504. four fundamental operations | apat na batayang sakilos |
| 505. fraction | hatimbilang |
| 506. function | kabisa |
| 507. Hindu-Arabic numbers | pamilang na Hindu-Arabe |
| 508. improper fraction | diangkop na hatimbilang |
| 509. integer | buumbilang |
| 510. irrational number | bilang na ditagwayin |
| 511. least common denomi- nator (LCD) | pinakamaliit na lahatang pamahagi (PLP) |
| 512. least common multiple (LCM) | pinakamaliit na lahatang kaparami (PLK) |
| 513. line segment | putol na guhit |
| 514. lowest term | pinakamababang takay |
| 515. mean | tamtaman |
| 516. measurement | sukat |
| 517. minuend | bawasin |
| 518. minus | bawas |
| 519. mixed fraction | haluang hatimbilang |
| 520. monomial | isakay (isang takay) |
| 521. multiple (adj.) | dinami, maramihan |
| 522. multiple (n.) | kaparami |
| 523. multinomial | maramikay |
| 524. multiplicand | damihin |
| 525. multiplication | palaramihan |
| 526. multiplication table | talay ng palaramihan |
| 527. multiplier | parami |
| 528. multiply | magparami |

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|----------------------------|-------------------------|
| 529. natural number | bilang na likas |
| 530. negative sign | tandang baling |
| 531. number | bilang |
| 532. numbering | kabilangan, pagbibilang |
| 533. numeral | pambilang |
| 534. numerology | palabilangan |
| 535. numerator | panakda |
| 536. one half | kalahati |
| 537. order | panunuran |
| 538. ordinal number | bilang na panunod |
| 539. percent | bahagdan |
| 540. plus | dagdag |
| 541. polynomial form | damikaying anyo |
| 542. point (.) | tuldok |
| 543. positive sign | tandang tahas |
| 544. power | lambal |
| 545. problem | lutasin |
| 546. proper fraction | angkop na hatimbilang |
| 547. proportion | hagway (Mat. Tag.) |
| 548. quantity to be found | hanapin |
| 549. quotient | kahatian |
| 550. ratio | tagway (Mat. Tag.) |
| 551. rational number | bilang na tagwayin |
| 552. reciprocal | kabaligtad |
| 553. remainder theorem | hunain ng labi |
| 554. Roman numerals | pamulang Romano |
| 555. rounding off | pagbilog |
| 556. short cut | laktod (Hlg.) |
| 557. sign | tanda, pananda |
| 558. similar fractions | hawig na hatimbilang |
| 559. simplest form or term | pinakapayak na takay |
| 560. simplify (v.) | payakin |
| 561. single | inisa |
| 562. solvable | malulutas |
| 563. subtract | magbawas |
| 564. subtraction | palabawasan |
| 565. subtrahend | pamawas |
| 566. sum | dagup (Ilk.) |
| 567. term | takay |
| 568. therefore | kung gayon |
| 569. times | (x) maka |
| 570. total | kabuuan |
| 571. transpose (v.) | ilipat |

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| 572. transposition (n.) | salipat |
| 573. trinomial | talukay |
| 574. unique | nag-iisa |
| 575. unknown | di-alam |
| 576. zero | awan, sero |
| 577. zero exponent | awan na paulit |

D. SUKGISAN (Geometry)

| | |
|-----------------------------|------------------------------------|
| 578. acute angle | sihang kipot |
| 579. adjacent angles | sihang tabi |
| 580. adjacent sides | magkatabing gilid |
| 581. alternate angles | sihang salisi |
| 582. altitude | tayog |
| 583. analytic geometry | suriing sukgisan |
| 584. angle | siha |
| 585. axiom | batlain (batayan na simu- lain) |
| 586. base angle | sihang takaran |
| 587. broken line | guhit na bali-bali |
| 588. bulk | bikil (Mat. Tag.) |
| 589. centi— | senti— |
| 590. chord | bagting |
| 591. coincident | magkatuntong, katuntong |
| 592. collinear | magkaguhit, kaguhit |
| 593. complementary angle | sihang kapuno |
| 594. conclusion | pasyahin |
| 595. confirmation | patutoo |
| 596. congruent | magkalapat, kalapat |
| 597. construct a figure | gumuhit ng isang laraw |
| 598. construction | pagguhit |
| 599. corollary | hugpungin |
| 600. cube (solid Geo.) | binuok |
| 601. cube (the third power) | talurami |
| 602. diagonal | hilis |
| 603. decagon | pulsiha |
| 604. decahedron | puldayag |
| 605. deci— | desi— |
| 606. degree | antas |
| 607. disc | dalipay (Mat. Tag.) |
| 608. draw a line | gumuhit |
| 609. ellipse | duyog (Mat. Tag.) |

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| 610. end point | dulong tuldok |
| 611. equiangular | parisiha |
| 612. equilateral (adj.) | parigilid |
| 613. evolute | balisultag |
| 614. foot | talampakan |
| 615. frame | bastagan |
| 616. French curve | kiluang galod |
| 617. fundamental principle | batayang simulain |
| 618. geometrical interpretation | sukgising pakahulugan |
| 619. geometry | sukgisan (sukat + hugis + —an) |
| 620. globe | hilihid (Mat. Tag.) |
| 621. helix | pilipit |
| 622. hemisphere | hatimbulog |
| 623. heptagon | pitsiha |
| 624. hypotenuse | gilis (gilid na hilis) |
| 625. hexagon | nimsiha |
| 626. hexahedron | nimdayag |
| 627. hypothesis | palagayin |
| 628. inch | dali |
| 629. included angle | sihang ipit |
| 630. involute | sultag (sulong + latag) |
| 631. isolated point | bukod na tuldok |
| 632. length | haba |
| 633. length of a segment | haba ng putol |
| 634. meter | metro |
| 635. midpoint | gituldok |
| 636. mid-section | gitapyas |
| 637. milli— | mili— |
| 638. nonagon | samsiha |
| 639. oblique | talibas |
| 640. oblique angle | sihang talibas |
| 641. obtuse angle | sihang bika |
| 642. octagon | walsiha |
| 643. one dimensional figure | laraw na iisahing sukod |
| 644. opposite angle | sihang tapat |
| 645. oval | habilog (habang bilog) |
| 646. parallel | agapay |
| 647. parallel lines | mga guhit na agapay |
| 648. parallelogram | parigapay |
| 649. parallel sections | mga tapvas na agapay |
| 650. perimeter | gikop (gilid + salikop) |

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| 651. pentahedron | limdayag |
| 652. pentagon | limsiha |
| 653. perpendicular | tadlong |
| 654. perspective (3-dimensional effect) | sawang (Mat. Tag.) |
| 655. plane geometry | lapyang sukgisan |
| 656. principle | simulain |
| 657. proof | patunay |
| 658. protractor | paniha |
| 659. point—slope form | tuldok-hilig na anyo |
| 660. postulate | batayang palagay |
| 661. premise | kahunaan |
| 662. prism | balimbing |
| 663. prolongation of a line | padayon ng guhit |
| 664. polygon | damsiha |
| 665. polyhedron | damdayag (dami + dayag) |
| 666. pyramid | tagilo |
| 667. quadrilateral | patgilid |
| 668. radius | lihit |
| 669. ray | sinag |
| 670. rectangle | paritadlong |
| 671. representation of a point | talihalat ng tuldok |
| 672. right angle | sihang tadlong |
| 673. rhomboid | tagihilis |
| 674. rhombus | tagisukat |
| 675. scale (of degrees) | talaantasan |
| 676. secant (Geometry) | tangab (Mat. Tag.) |
| 677. section | tapyas |
| 678. segment | putol |
| 679. segment (of a circle) | liha (liha ng isang bilog) |
| 680. semicircumference | hatintikop |
| 681. shape | hugis |
| 682. slope | hilig |
| 683. solid geometry | siksing sukgisan |
| 684. spherical | timbulugin |
| 685. spherical geometry | timbuluging sukgisan |
| 686. spiral | balukay |
| 687. square | parisukat |
| 688. straight angle | sihang ladlad |
| 689. subsurface | kubdayag |
| 690. supplementary angle | sihang kaladlad |
| 691. surface | dayag |

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| 692. surface (as contrasted to the reverse side) | karayagan |
| 693. tangent (line) | dikit |
| 694. theorem | hunain |
| 695. theory | huna |
| 696. tetrahedron | patdayag |
| 697. T-square | paripang galod |
| 698. trapezoid | tagigapay (tagibang + agapay) |
| 699. truncated | tinapyas |
| 700. two-dimensional figure | laraw na dadalawahing sukod |
| 701. vertex angle | siha ng bagtasan |
| 702. vertex of an angle | bagtasan ng siha |
| 703. vertical axis | tayong taluhog |
| 704. width | lapad |
| 705. yard | yarda |

E. PANANDAAN (Algebra)

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|----------------------------------|---|
| 706. abscissa | higawat (higa + agwat) |
| 707. a-cubed | a-binuwak |
| 708. algebra | panandaan (pa- + tanda + an) |
| 709. algebraic expression | panandaang pahayag |
| 710. a-squared | a-dinawak |
| 711. a posteriori probability | masiraning kalagmitan |
| 712. a priori probability | matwiraning kalagmitan |
| 713. a to the fourth power | a sa ikaapat na lambal |
| 714. braces | mga pamukod |
| 715. brackets | mga panalikop |
| 716. cartesian coordinates | mga Dekarthing katayuwat |
| 717. cartesian coordinate system | kaayusang katayuwat, Dekarthing tayuwatan |
| 718. coefficient | katuwang |
| 719. column | tudling |
| 720. combination | palakipan |
| 721. completing the square | pagbubuo ng parirami |
| 722. complex variable | hugnayang aligin |
| 723. compound events | mga langkaping pangyayari |
| 724. conditional equation | pinasubaliang tumbasan |

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| 725. conditional probability | pinasubaliang kalagmitan |
| 726. constant (adj.) | lagian |
| 727. constant (n.) | lagiin |
| 728. constant quantity | lagiang dami |
| 729. coordinate system | kaayusang katayuwat |
| 730. coordinates | mga katayuwat |
| 731. cube (the 3rd power) | talurami |
| 732. cube root | taluugat |
| 733. degree of a term | antas ng isang takay |
| 734. denominator determinant | pamahaging taliyak |
| 735. dependent variable | disarilining aligin |
| 736. determinant | taliyak |
| 737. difference of two cubes | kaibhan ng dalawang talurami |
| 738. difference of like powers | kaibhan ng magkatulad na lambal |
| 739. difference of two squares | kaibhan ng dalawang parirami |
| 740. discriminant | talangi (mula sa tangi) |
| 741. distinct root | magkaibang ugat |
| 742. double root | dalwahang ugat |
| 743. equation | tumbasan |
| 744. evolution | hiugat |
| 745. expansion of the determinant | buklad ng taliyak |
| 746. exponential equation | pauliting tumbasan |
| 747. exponential function | pauliting kabisa |
| 748. extraction of root | pahugot sa ugat |
| 749. factor (v.) | bungkagin |
| 750. factored form | binungkag na anyo |
| 751. geometrical progression | sukgising panisulong |
| 752. graph | talangguhit |
| 753. graphical solution | talangguhiting kalutasan |
| 754. horizontal axis | higang taluhog |
| 755. identical equation | mga kasiyang tumbasan |
| 756. imaginary number | gunimbilang |
| 757. independent events | mga sarilining pangyayari |
| 758. independent variable | sarilining aligin |
| 759. index of a radical | kaugatan |
| 760. involution | palambal |
| 761. like signs | magkatulad na tanda |
| 762. linear equation | tuwiring tumbasan |

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| 763. linear function | tuwiring kabisa |
| 764. mutually exclusive events | mga tambinging dilangkaping pangyayari |
| 765. non-occurrence of an event | dipagkatupad ng isang pangyayari |
| 766. non-repeating decimal | sampungang diulitin |
| 767. numerator determinant | panakdang taliyak |
| 768. occurrence of an event | pagkatupad ng isang pangyayari |
| 769. ordinate | tayuwat (tayo + agwat) |
| 770. parenthesis () | panaklong |
| 771. permutation | pamalitan |
| 772. perfect square | himpit na parirami |
| 773. plot (n.) | tunton |
| 774. plot (v.) | tuntunan |
| 775. point | tuldok |
| 776. probability | kalagmitan (Bis.) |
| 777. quadratic equation | dawaking tumbasan |
| 778. quartic equation | apating tumbasan |
| 779. radical | pang-ugat |
| 780. radical sign (notation) | tandang pang-ugat |
| 781. radicand | ugatin |
| 782. range of function | abot ng isang kabisa |
| 783. rectangular coordinates | mga paritadlunging kata-yuwat |
| 784. rectangular coordinate system | paritadlunging kaayusang katayuwat |
| 785. repeating (periodic) decimal | sampungang ulitin |
| 786. row | hanay |
| 787. rule of signs | panuto ng mga tanda |
| 788. series (Math.) | dalayray (dayday) (Bis.) |
| 789. similar quantities | mga hawig na dami |
| 790. simple root | payak na ugat |
| 791. simultaneous equations | magkakalutas na tumbasan |
| 792. square (the 2nd power) | parirami |
| 793. substitute | hulip |
| 794. substitution | paghuhulip |
| 795. synthetic division | daglating paghahati |
| 796. table of powers and roots | talay ng mga lambal at ugat |
| 797. terminating decimal | sampungang maytakda |

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| 798. to satisfy an equation | lapatan ang isang tumba- san |
| 799. transcendental function | igpawing kabisa |
| 800. unlike signs | dimagkatulad na tanda |
| 801. variable quantity | aligang dami |
| 802. vinculum | saklungguhit |
| 803. x-axis | taluhog-x |
| 804. x-ordinate | tayuwat-x |
| 805. y-axis | taluhog-y |
| 806. y-ordinate | tayuwat-y |

G. TATSIHAAN (Trigonometry)

| | |
|--|-----------------------------------|
| 807. addition formula | palaragdaging sanyo |
| 808. amount of rotation | daghan ng inog |
| 809. angle of depression | siha ng hiligbaba |
| 810. angle of inclination | siha ng hiligtaas |
| 811. antilogarithm | gantilogpaulit |
| 812. Briggsian logarithm | Brigsing logpaulit |
| 813. characteristic (of log) | buumbahagi (ng logpaulit) |
| 814. circular function | biluging kabisa |
| 815. clockwise rotation | pataknaang inog |
| 816. co-function | ka-kabisa |
| 817. common logarithm | karaniwang logpaulit |
| 818. computation by logarithm | pagtutuos sagitan ng logpaulit |
| 819. cosecant, cosec | kasekway |
| 820. cosine, cos | kasinway |
| 821. cosine law | kasinwaying batas |
| 822. counter clockwise rotation | baliktaknaang inog |
| 823. directed angle | sihang itinungo |
| 824. extrapolate | iduklay |
| 825. first quadrant | unang kapatan |
| 826. fourth quadrant | ikaapat na kapatan |
| 827. initial side (of an angle) | pamulang gilid (ng isang siha) |
| 828. interpolate | isalingit |
| 829. inverse trigonometric function | baligtad na tatsihaning kabisa |
| 830. logarithmic function . . . | logpauliting kabisa |
| 831. logarithm | logpaulit |

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|----------------------------------|--------------------------------|
| 832. logarithmic | logpaulitin |
| 833. mantissa (of log) | sampuambahagi (ng log-paulit) |
| 834. minute of time | sandali |
| 835. minute of arc | sanli ng bantok |
| 836. natural function | likas na kabisa |
| 837. natural logarithm | likas na logpaulit |
| 838. napier's analogies | mga sawangki ni Napier |
| 839. Napierian logarithm | Napiering logpaulit |
| 840. origin | mulaan |
| 841. plane trigonometry | lapyang tatsihaan |
| 842. quadrant | kapatan |
| 843. radian | radyan |
| 844. radian measure | radyang sukat |
| 845. radius vector | tuganong lihit |
| 846. reciprocal function | kabaligtarang kabisa |
| 847. reduction formula | sanyong pangmaliw |
| 848. rotation | inog |
| 849. scale (of degrees) | talaantasan |
| 850. secant, sec. | sekway (sek + tagway) |
| 851. second of time | saglit |
| 852. second of arc | sagli ng bantok |
| 853. second quadrant | ikalawang kapatan |
| 854. simplification formula | sanyong pamayak |
| 855. sine curve | sinwaying kilo |
| 856. sine law | sinwaying batas |
| 857. sine, sin. | sinway (sin + tagway) |
| 858. sine wave | sinwaying alon |
| 859. sinusoidal | sinwayin |
| 860. solution of right triangle | kalutasan ng tatsihang tadlong |
| 861. spherical trigonometry | timbuluging tatsihaan |
| 862. table of logarithm | talay ng logpaulit |
| 863. tangent, tan | tanway (tan + tagway) |
| 864. terminal side (of an angle) | pahuling gilid (ng isang siha) |
| 865. third quadrant | ikatlong kapatan |
| 866. triangle | tatsiha |
| 867. trigonometric form | anyong tatsihanin |
| 868. trigonometric equation | tatsihaning tumbasan |
| 869. trigonometric function | tatsihaning kabisa |
| 870. trigonometric identity | tatsihaning kasiyangaan |

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|-----------------------|--------------------------------|
| 871. trigonometry | tatsihaan (tatlo + siha + -an) |
| 872. unit of an angle | isahin ng siha |
| 873. unit circle | isahing bilog |
| 874. vector | tugano (tungo + gaano) |
| 875. wave | alon |

H. TAYAHAN (Calculus)

| | |
|-----------------------------------|--|
| 876. approximate (adj.) | madapit |
| 877. approximate (v.) | padapitin |
| 878. approximation | dapit |
| 879. area under a curve | dawak sa ilalim ng isang kilo |
| 880. calculus | tayahan (taya + -han) |
| 881. chain rule | patanikalang panuto |
| 882. comparison test | hambingng subok |
| 883. continuity | katuluyan |
| 884. converge | maglapit |
| 885. convergent | palapit |
| 886. constant rate | lagiang kabilsan |
| 887. curvature | kakiluan |
| 888. derivative with respect to x | hango tungod x |
| 889. derivative of a function | hango ng isang kabisa |
| 890. differential equation | tingiring tumbasan |
| 891. differential notation | tingiring halat |
| 892. differential sign | tingiring tanda |
| 893. differentiable | matitingid |
| 894. differentiate (v.) | tingirin |
| 895. differential (adj.) | tingirin |
| 896. differential (n.) | tingid (Mat. Tag., pag-iba) |
| 897. differential calculus | tingiring tayahan |
| 898. differentiation | pagtingid |
| 899. diverse | maglayo |
| 900. divergent | palayo |
| 901. divergent series | palayong dalayray |
| 902. domain of a function | saklaw ng isang kabisa |
| 903. element of sequence | kadatig (kasamang datig), mulhagi ng datig |
| 904. expansion | buklad |
| 905. explicit function | lantad na kabisa |

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| 906. increment | dugang (Bis.) |
| 907. infinite series | awanganing dalayray |
| 908. implicit function | hiwatig na kabisa |
| 909. instantaneous | iglapin |
| 910. instantaneous value . . . | iglaping halga |
| 911. integrable | malalagom |
| 912. integral (adj.) | lagumin |
| 913. integral (n.) calculus | laguming tayahan |
| 914. integration | paglagom |
| 915. iteration | pagliwan |
| 916. limit of a sequence | hanggar ng isang datig |
| 917. mean value theorem | hunain ng tamtaming halga |
| 918. parametric | sadyansukatin |
| 919. quaternion | pamapat |
| 920. quaternions | pamapatan |
| 921. range of a function | abot ng isang kabisa |
| 922. relative (adj.) | matugnay (matugon + maugnay) |
| 923. related rates | magkatugnay na kabilsan |
| 924. relativity | katugnayan |
| 925. rate of change | kabilsan ng baylo |
| 926. rate of increase | kabilsan ng pagdaragdag |
| 927. scalar | bilangin |
| 928. sequence | datig |
| 929. sequence of partial sums | datig ng mga bahaging dagup |
| 930. set of marks | tangkas ng mga gurlit |
| 931. situs | lunan |
| 932. successions of approxi- mations | sunuran ng mga dapit |
| 933. tensor | katuganhan |
| 934. trapezoidal rule | tagigapaying panuto |
| 935. variable rate | aligang kabilsan |

I. PALAULATAN (Statistics)

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|----------------------------|----------------------------|
| 936. aggregative | malapiin |
| 937. array | tugday (Bis.) |
| 938. assumed mean | ipinalalagay na tamtaman |
| 939. base year | takad na taon, taong takad |
| 940. census | lahatambalang, sensus |

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| 941. class interval | patlang ng uri |
| 942. confidence level | kapantayan ng tiwala |
| 943. class limit | hanggan ng uri |
| 944. correlation | satugnay (satugon + ugnay) |
| 945. covariance | kaalig |
| 946. datum, data | malak |
| 947. decile | kasampuan |
| 948. deductive statistics | palaulatang pasaklaw |
| 949. discrete data | hiwalay na malak |
| 950. dispersion | kakalatan |
| 951. deviation | kaliwasan, liwas |
| 952. empirical data | masiring malak |
| 953. factorial | buuin |
| 954. histogram | taladalasan |
| 955. index | panuro |
| 956. index number | bilnuro (bilang + turo) |
| 957. inductive statistics | palaulatang pagbuod |
| 958. kurtosis | umbok |
| 959. least squares | kababaang parirami |
| 960. mean | tamtaman |
| 961. mean value | tamtaming halga |
| 962. measure of central tendency | sukat ng pagitnang tungu-hin |
| 963. median | gitnaan |
| 964. midpoint, mid-mark, mid-x | gituldok, gitguhit, git-x |
| 965. mode | palasak |
| 966. moment | sigwat (isig + agwat) |
| 967. norm (standard model) | daniw (pamantayan, uliran) |
| 968. normal (ord.) | karaniwan |
| 969. normal (tech.) | daniwin |
| 970. ogive | hatimbuok |
| 971. open-end distribution | bukas-dulong pamamahagi |
| 972. percentile | kabahagdan |
| 973. population (of things in general) | sambagayan |
| 974. primary source | pangunahing batis |
| 975. probability | kalagmitan (Bis.) |
| 976. quartile | kapatin |
| 977. quantile | karamuin |
| 978. questionnaire | talatanungan |

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| 979. random | alisaga |
| 980. random choice | alisagang pili |
| 981. random sample | alisagang halimbagay |
| 982. random sampling | alisagang paghihalimba- gay |
| 983. registration | satala |
| 984. sample | halimbagay (halimbawang bagay) |
| 985. sampling | paghihalimbagay |
| 986. schedule | palatanungan |
| 987. secondary source | pangalwahing batis |
| 988. secular trend | matagalang tunguhin |
| 989. significance | katuturan |
| 990. skewness | pagkakiwal |
| 991. statistic (measure of a sample) | halinsukat (halimbagay + sukat) |
| 992. systematic sample | maayusing halimbagay |
| 993. systematic sampling | maayusing paghihalimba- gay |
| 994. tabulate (v.) | talayin, italay |
| 995. tabulation (n.) | talahanayan, talayan |
| 996. variance | alig |
| 997. variate | paalig |
| 998. weighted arithmetic mean | binigatang bilnuring tam- taman |
| 999. x-array | tugday-x |
| 1000. y-array | tugday-y |

MGA DAGLAT (Abbreviations)

PILIPINO

| | |
|----------------|-------------------|
| Bis | Bisaya |
| Kpn. | Kapampangan |
| Ilk. | Iloko |
| Bkl. | Bikol |
| Tag. | Tagalog |
| Mar. | Maranaw |
| Mat. Tag. | Matandang Tagalog |
| Hlg. | Hiligaynon |

INGLES

| | |
|------------|----------------------|
| n. | noun |
| v. | verb |
| adj. | adjective |
| Ed. | Education |
| Sta. | Statistics |
| gen. | general |
| Geo. | Geometry |
| tech. | technical |
| ord. | ordinary |
| log. | logarithm |
| Math. | Mathematics |
| Mech. | Mechanics |
| Ph.D. | Doctor of Philosophy |
| Ling. | Linguistics |

